

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	5965	(711/153-154,147,165,170).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:11
L23	92	L22 and relax\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:11
L24	80	L23 and (cost reward performance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:11
L25	29	L24 and node	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:11
L26	9	("4528624" "4542458" "4607346" "4703422" "5193171" "5345584" "6009514").PN. OR ("6321317").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 14:11
L27	51	L24 not L25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:11
L28	6479	(707/10 709/214 345/541 700/5).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:11

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L29	180	("5333117" "6014513" "5295261" "5493504" "6287765" "5761501" "6240188" "5265832" "5384697" "5444851" "5463735" "5511188" "5522044" "5550980" "5598566" "5884072" "6115713" "6865562" "6912515" "5806065" "4937760" "5988847" "6253193" "6363488" "6389402" "6427140" "4974224" "5701482" "5799306" "6338092" "6021118" "6470344" "5966126" "6326962" "6868342" "5802578" "6041376" "6044438" "6092155" "6122674" "6122659" "6247091" "6343346" "6178548" "6226786" "6226786" "5768319" "5924096" "6574749" "5907685").pn. ("5760780" "6069894" "5504887" "5978484" "6035303" "6131150" "6438672" "6091858" "5586241" "5844794" "5864864" "5896289" "5949673" "6088456" "6226607" "6226607" "5226082" "5757795" "5307465" "5463777" "5481687" "5574910" "5634087" "5719864" "5920900" "5923276" "5926804" "5950191" "6058205" "6081624" "6097725" "6442561" "5937183" "4075689" "4517640" "4912619" "5434794" "5542024" "6023492" "6076083" "6101550" "6154736" "6269386" "6304260" "6327631" "6336108" "6345265" "6408290" "6532467").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:11
L30	13	L29 and heuristic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:11
L31	6551	L26 L27 L28 L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:17
L32	635	L31 and @pd>"20051201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:18

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L33	3	I31 and @pd>"20051201" not I28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:19
L34	27	I32 and heuristic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:20
L35	7	I32 and heuristic and binary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:20
L36	399	I32 and @ad<"20031030"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:21
L37	19	I34 and @ad<"20031030"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:21
L38	4	I35 and @ad<"20031030"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:23
L39	224	(karlsson karamanolis).in. and @pd>"20051201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:24
L40	5	(karlsson adj magnus karamanolis adj christos).in. and @pd>"20051201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:26

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L41	1	(karlsson adj magnus karamanolis adj christos).in. and @pd>"20051201" and heuristic and binary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:41
L42	2	"20050097284"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/02 14:41

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#2	((relaxation <and> (round <or> rounding) <and> (network <near/1> topology))<in>pdfdata)	129


Terms used relaxation network round rounding

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1 Design of logical topologies: a linear formulation for wavelength-routed optical networks with no wavelength changers

Rajesh M. Krishnaswamy, Kumar N. Sivarajan

April 2001 **IEEE/ACM Transactions on Networking (TON)**, Volume 9 Issue 2

Publisher: IEEE Press

Full text available:  pdf(257.34 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)
Keywords: all-optical networks, linear program, network planning, topology design

2 Routing and wavelength assignment in optical networks

Asuman E. Ozdaglar, Dimitri P. Bertsekas

April 2003 **IEEE/ACM Transactions on Networking (TON)**, Volume 11 Issue 2

Publisher: IEEE Press

Full text available:  pdf(507.86 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

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Keywords: exact penalty functions, lightpath, linear programming, routing, wavelength assignment

3 Convex quadratic and semidefinite programming relaxations in scheduling

 Martin Skutella

March 2001 **Journal of the ACM (JACM)**, Volume 48 Issue 2

Publisher: ACM Press

Full text available:  pdf(374.96 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We consider the problem of scheduling unrelated parallel machines subject to release dates so as to minimize the total weighted completion time of jobs. The main contribution of this paper is a provably good convex quadratic programming relaxation of strongly polynomial size for this problem. The best previously known approximation algorithms are based on LP relaxations in time- or interval-indexed variables. Those LP relaxations, however, suffer from a huge number of variables. As a result ...

Keywords: approximation algorithms, convex optimization, performance guarantee,

Terms used **relaxation network round rounding**

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